



TROPICAL CYCLONE BULLETIN NO. 2

Tropical Depression OBET

Issued at 11:00 AM, 19 October 2022

Valid for broadcast until the next bulletin at 5:00 PM today

"OBET" MAINTAINS ITS STRENGTH WHILE MOVING NORTH NORTHWESTWARD OVER THE PHILIPPINE SEA										
Location of Center (10:00 AM)										
The center of Tropical Depression "OBET" was estimated based on all available data at 1,025 km East of Extreme Northern Luzon (21.4°N, 131.7°E)										
Intensity										
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1004 hPa										
Present Movement										
North northwestward at 15 km/h										
Extent of Tropical Cyclone Winds										
Strong winds extend outwards up to 150 km from the center										
TRACK AND INTENSITY FORECAST										
Date and Time	Center Position						Intensity		Movement dir. and speed (km/h)	
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.					
12-Hour Forecast 8:00 PM 19 October 2022	21.5	131.2	975 km East of Extreme Northern Luzon	45	TD	WNW Slowly				
24-Hour Forecast 8:00 AM 20 October 2022	20.7	130.0	835 km East of Extreme Northern Luzon	45	TD	SW 15				
36-Hour Forecast 8:00 PM 20 October 2022	19.8	128.1	645 km East of Basco, Batanes	55	TD	WSW 20				
48-Hour Forecast 8:00 AM 21 October 2022	19.1	125.6	435 km East of Calayan, Cagayan	55	TD	WSW 25				
60-Hour Forecast 8:00 PM 21 October 2022	18.9	122.9	155 km East Southeast of Calayan, Cagayan	65	TS	W 25				
72-Hour Forecast 8:00 AM 22 October 2022	19.1	120.8	Over the coastal waters of Dalupiri Island, Cagayan	65	TS	W 20				
96-Hour Forecast 8:00 AM 23 October 2022	19.0	117.8	385 km West of Calayan, Cagayan (Outside the PAR)	65	TS	W 15				
120-Hour Forecast 8:00 AM 24 October 2022	18.2	115.3	545 km West of Sinait, Ilocos Sur (Outside the PAR)	65	TS	WSW 10				

Prepared by: SMRR

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT
No Tropical Cyclone Wind Signal is currently hoisted

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- *Friday early morning through Saturday morning:* Moderate to heavy with at times intense rains possible over Babuyan Islands, Ilocos Norte, Apayao, and the northern portion of mainland Cagayan. Light to moderate with at times heavy rains possible over Batanes, the northern portion of Ilocos Sur, Abra, Kalinga, and the rest of mainland Cagayan.
- *Saturday morning through afternoon:* Light to moderate with at times heavy rains over Batanes, Babuyan Islands, Apayao, Ilocos Norte, and the northern portions of Abra and Ilocos Sur.
- Under these conditions, **flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.
- In the next 24 hours, the Shear Line may bring heavy rains over Batanes, Cagayan including Babuyan Islands, Apayao, and Ilocos Norte. For more information, refer to **Weather Advisory No.2** issued at 11:00 AM today and the **24-Hour Public Weather Forecast** issued at 4:00 AM today.

Severe Winds

- Based on the latest forecast scenario, Tropical Cyclone Wind Signal may be hoisted for some areas in Northern Luzon tonight or tomorrow morning at the earliest. Nevertheless, the **prevailing northeasterly surface windflow will bring strong to gale-force winds** over Batanes, Babuyan Islands, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte in the next 24 hours.
- The highest possible wind signal that may be hoisted during the passage of OBET is **Wind Signal No. 2**.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of the surge of northeasterly surface wind flow, a **marine gale warning** remains in effect over the seaboard of Northern Luzon. For more information, refer to Gale Warning #20 issued at 5:00 AM today.
- In the next 24 hours, the combined effects of the surge of northeasterly surface wind flow and the approaching tropical cyclone may also bring **moderate to rough seas** over the seaboard of Central Luzon (1.5 to 3.5 m) and the western and eastern seaboard of Southern Luzon (1.2 to 3.0 m). These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK


- Tropical Depression OBET is forecast to decelerate west northwestward or northwestward until tonight before it accelerates generally southwestward or west southwestward tomorrow early morning through Friday morning. A westward heading is expected by Friday afternoon through Saturday as it heads towards Northern Luzon or the Luzon Strait. On the track forecast, the center of OBET may traverse Extreme Northern Luzon or the northern portion of mainland Northern Luzon between Friday evening and Saturday morning.
- OBET is forecast to gradually intensify and may reach tropical storm category by late Friday or early Saturday. Further intensification is likely once OBET reaches the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

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